

SEPTEMBER 2024

ISSUE 2

# NEWSLETTER



YOU DONT WANT TO MISS

## • **Sunday, 29 Sep: Coffee Morning**

- Monday, 30 Sep: After-school activities start
- Thursday, 10 Oct: Holiday - Armed Forces Day (tentative)
- Thursday, 24 Oct: PD Day (no school for students)
- Sunday, 27 Oct - Thursday, 31 Oct: Holiday - Half Term break

## • **COFFEE MORNING: PYP Workshop**

Announcing AIA's first Coffee Morning of the 2024-2025 school year!

**Attendees:** All parents of PRE-K to Grade 5 students

**Date:** Sunday, September 29

**Time:** 1:30 pm to 3:00 pm

### **Summary:**

This interactive workshop is designed to explore the pedagogy of inquiry where parents will better understand the PYP in terms of educational philosophy, teaching methodology and learning approaches. Parents will be provided with valuable tools to help their children make the most of their school learning experience.

Topics covered will include:

- What is the PYP framework?
- What is transdisciplinary learning?
- What is the IB Learner Profile?
- How does the PYP help to develop the whole child?
- How can parents support at home?



CONTINUED

## Coffee Morning

### Why Attend?

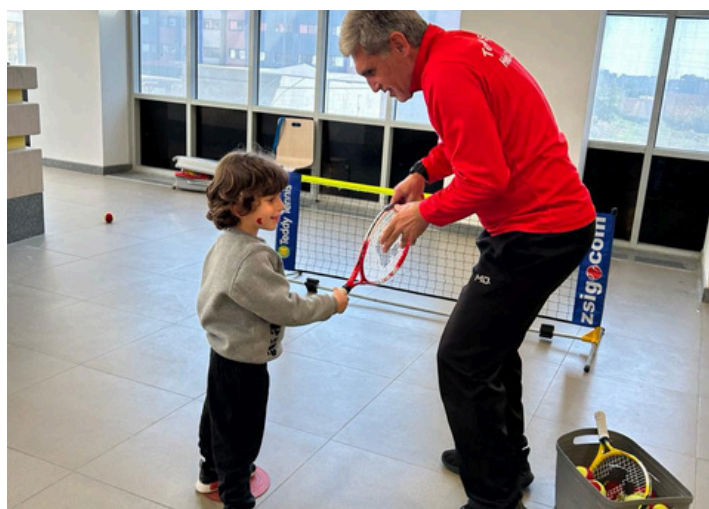
The IB PYP framework prioritizes the development of the whole child. It isn't just about academic excellence but also about nurturing social, emotional, and physical development. This comprehensive approach ensures that children are well-rounded, confident, and ready to face the challenges of the future.

This type of learning definitely does not stop when students leave our classrooms. Families play a major role in developing young inquirers. What happens at home lays the foundation of prior knowledge, experiences, and beliefs that students bring forward into every inquiry!

Therefore, your attendance and active participation is key.

To register for the PYP workshop, contact School Reception or register online via social media page.

We look forward to welcoming you and supporting your dedication to learning, collaborating, and growing.



### ● TEDDY TENNIS

The experts in tennis are collaborating with AIA to offer tennis classes to our children aged 2.5 years to 5 years (Pre-K & KG1 & KG2) and children aged 9 to 12 years! (Grades 4 to 7)!

Here are the details:

- 10 classes per course
- Each course is 3400 EGP
- One class will be offered per week from 3:15 pm to 4:15 pm on Mondays (for children aged 2.5 to 5 years) and on Thursdays (for children aged 9 to 12 years)

The classes will start on Monday September 30th, 2024 and Thursday October 3rd, 2024, respectively.

If you wish for your child to join the classes, kindly make the payment to Ms. Iman ElAttar.





# AROUND THE CLASSROOMS

## PRE-K

PRE-K A learners created sunny smiles while mastering the /s/ sound!



*Squishing sounds and emotions into shapes!*

PRE-K A explorers learnt /a/ and /s/ with playdough fun!



PRE-K B learners gathered for circle time to discuss the learner profile attribute of 'Caring.' As they read through a story, they made meaningful connections, realizing how sharing toys reflects the caring behavior we practice every day.





# K1

## Story of the Week: "The Rainbow Fish"

During their Unit of Inquiry lesson, K1 B students listened to The Rainbow Fish story, reflecting on kindness by drawing on paper scales about thoughtful acts they can do. Together, they created a friendship ocean, exploring discussing how teamwork and cooperation in building the ocean mirror the ways we build friendships. Finally, students cooperated in coloring their huge rainbow fish, reinforcing the importance of sharing and collaboration.



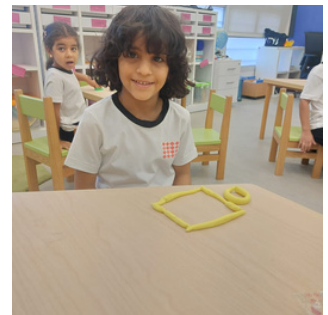
K1 A enjoyed their phonics lesson as they learnt the new sound /a/.





## K2

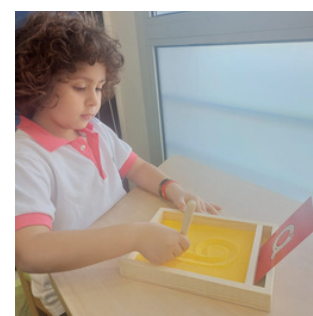
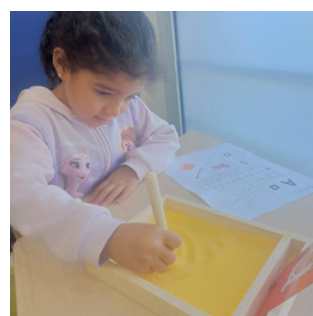
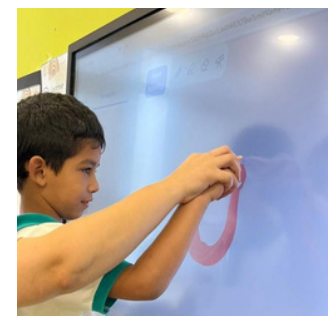
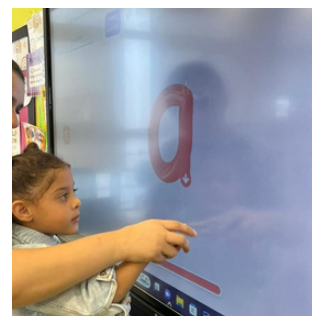
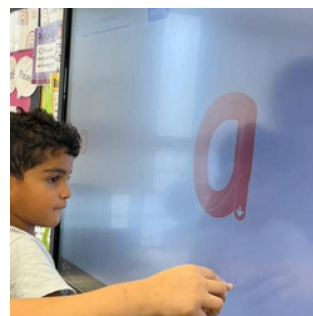
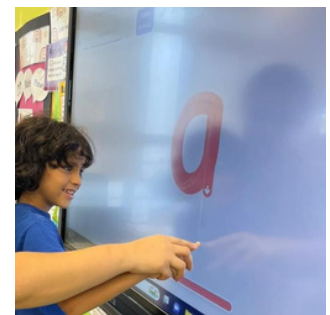
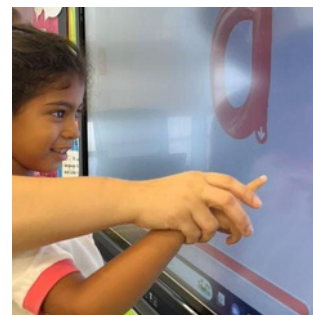
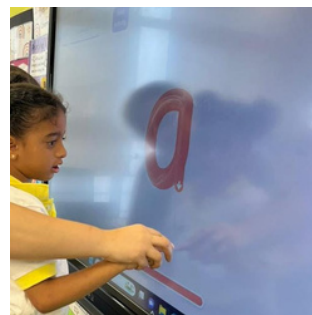
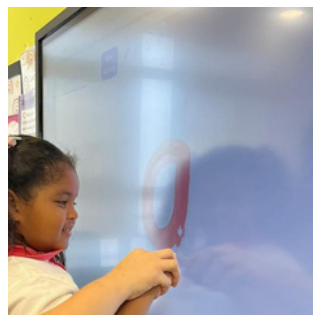
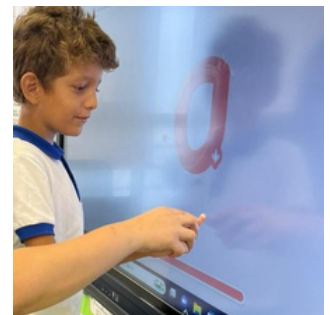
K2 A and K2 B had a fantastic time learning about 2D shapes. They explored and created 2D shapes using play dough and blocks: a fun, hands-on way for students to learn and create.





## K2

K2 A and K2 B discovered the letter /a/ with hands-on block building and Jolly Phonics fun, and also worked on their hand's motor skills by writing the letter /a/ using a sandbox.





## K2

K2 B students explored shapes in the real world: From finding shapes in everyday objects to crafting creative robots and houses with collage!



K2 A students learned about 2D shapes by putting together a puzzle.



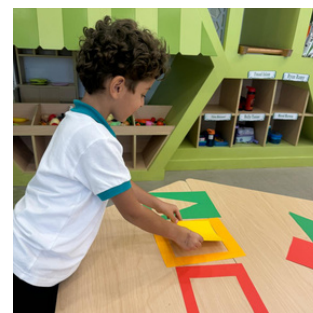
K2 B students created connections with 2D shapes through hands-on learning and puzzle sticks!



K2 A students learned about 2D shapes, by adding 2D shaped ingredients on their pizza!



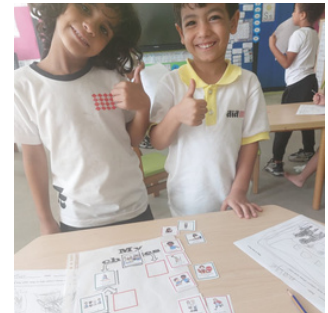
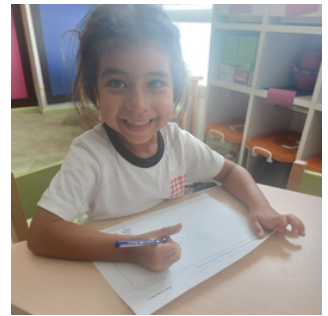
K2 B students hopped their way to knowledge as they explored 2D shapes through an exciting hopscotch activity!





## K2

K2 A students engaged in an activity that highlights the importance of making positive choices and understanding their impact. Promoting kindness and thoughtful decision-making is always a win!



K2 B learners spread kindness with every toss—learning how to turn words into actions that uplift us!



K2 A students worked together to create their kind words chart and learned how and when to use them.





## K2

After listening to the story of the Prophet Muhammad's (PBUH) birth and the miracles that came with it, K2 A and K2 B students learned how people in different Arab countries celebrate this special day, especially in Egypt. They enjoyed drawing and coloring Mawlid dolls and decorating the name of Prophet Muhammad (PBUH). This fun activity helped them learn more about their culture while practicing their creativity.



In an engaging and interactive learning experience, K2 B students explored the letter

ي

with the short vowel sounds using a variety of creative tools. This fun and hands-on approach helped enhance their understanding of the letter's different forms and sounds, while also developing their critical thinking skills and learning through exploration. By integrating play into the learning process, the students demonstrated curiosity and enthusiasm, reinforcing the concept of active learning.





# Grade 1

Grade 1 students developed self-awareness and self-esteem by reflecting on their inner qualities through self-portraits. This will help them appreciate their individuality and connect to the classroom community.





## Grade 1&2

Grade 2 students read aloud to Grade 1 students, helping them recognize words, sound out letters and build reading confidence through shared reading.



## Grade 2

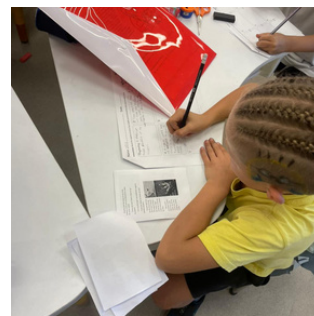
Grade 2 students utilized the learner profiles to create essential agreements. They shared their ideas and reflected on their actions to develop agreements that enhance our learning experience and support the entire school community. They emphasized listening to each other, helping one another, keeping our classroom tidy, and being honest.





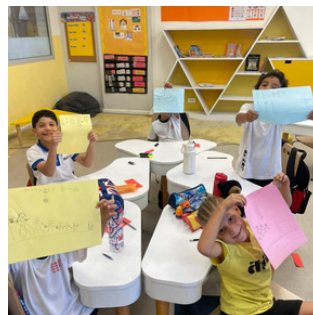
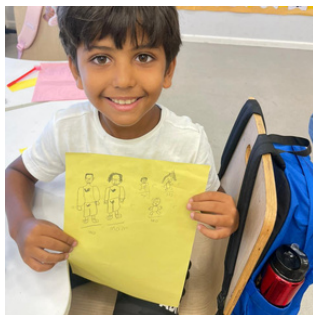
## Grade 3

Grade 3 learners mastered the art of storytelling as they independently sequence the events of one of their favorite tales; Aladdin.



### *Exploring the heart of family!*

Grade 3 students defined what makes their families special, sharing unique stories, and illustrating their love through art. Together, they celebrated the beautiful tapestry of who we are!





## Grade 4

*Discovering our identities!*

Grade 4 students learnt about what makes them unique and explored their personal identities as part of 'Who We Are.'



Grade 4 students learned more about each other by interviewing their friends to discover unique stories and identities as part of their unit of inquiry 'Who We Are'.



## Primaire 4

During their Arabic lesson, P4 students delved into the achievements of Dr. Magdi Yacoub through research and expanded their knowledge by exploring other prominent Arab scientists. Each student selected a scientist, gathered information, and creatively showcased their findings on posters, followed by interactive discussions with their classmates. This experience helped students develop essential skills such as critical thinking, research, teamwork, and communication, fostering independent and innovative minds!





## Grade 5

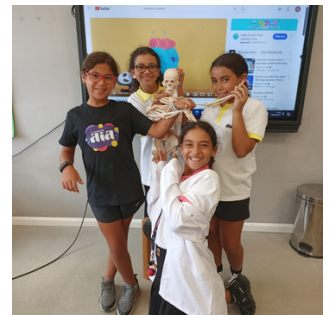
As part of the "Who We Are" transdisciplinary unit, Grade 5 students had the opportunity to engage with Mrs. Mona, the School Psychologist. She provided valuable insights into the physical, social, and emotional changes that occur during adolescence. Mrs. Mona also equipped students with strategies to manage negative emotions and took the time to address their questions, offering thoughtful guidance.



## Grade 6

### *Discovering the Skeleton with Zico!*

Grade 6 students learned about the vital roles of the skeletal system today, exploring how bones support our bodies, protect organs, and enable movement. A fun and engaging way to learn about the amazing framework that is our skeleton!



As part of the Jigsaw cooperative learning strategy, Grade 6 students were divided into groups during their N.S class to explore 'The Location of Our Arab Homeland' on the map of the Arab world. Each group discussed specific topics, including the borders, countries in the African and Asian wings, and major waterways. Following their discussions, each group presented their findings to the class. This activity fostered collaboration and critical thinking, encouraging students to engage deeply with the geography of the Arab world.





## Grade 7

During their French HL, and as part of their Unit about médias and the impact on communication, Grade 7 students discussed the ways they use social media. They wrote a post to reflect on the impact of their posts while using French language.



Grade 7 students explored incidents from the life of Prophet Muhammad (PBUH) that embody kindness, compassion, cooperation, and good manners to celebrate his birth. This study aimed to deepen their understanding of these values by connecting them to society and reflecting on their historical impact.

The students engaged in research, analysis, critical thinking, and discussion, alongside collaborative work, which enhanced their communication and thinking skills. This also contributed to promoting global values like peace and tolerance.



## Grade 8

During their National Studies class, Grade 8 students discussed important political and social aspects of the life of the Prophet Muhammad (PBUH) before and after his prophethood today, as part of their introduction to a unit titled 'The Life and Upbringing of the Prophet.' The students created a mind map highlighting his key actions and the social changes he brought about, in addition to identifying the location of his birth and life and the Arab tribes contemporary to him. The discussions were lively and deeply researched, reflecting their significant interest in understanding the impact of leadership on societal development and how this impact is analyzed within a historical context.



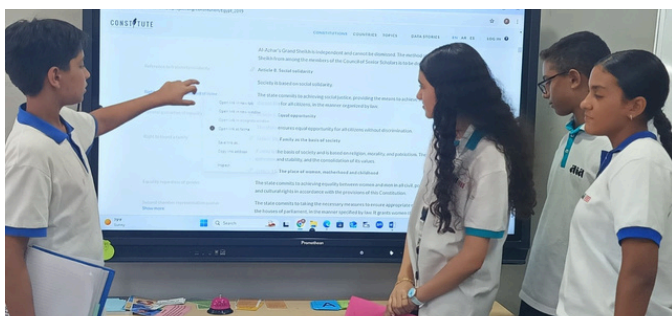


## Grade 8

Grade 8 students were divided into groups to research different types of monarchies, including constitutional, absolute, elective, and self-proclaimed monarchies. Using ATL skills such as collaboration, research, and critical thinking, each group analyzed the level of power these monarchies exert. Their discussions demonstrated insightful comparisons of authority and governance structures. In the next lesson, students will further develop their communication skills by presenting their findings to the class, allowing for deeper exploration and peer feedback.



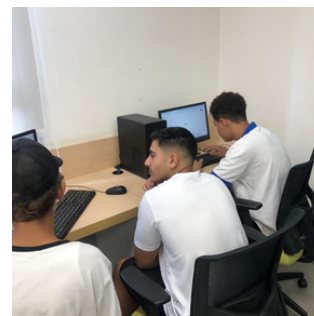
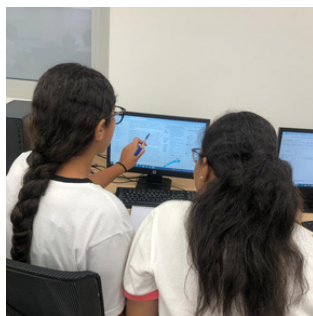
Grade 8 students then presented their findings on constitutional monarchy, highlighting how it limits the monarch's power. The first group set the tone by showcasing exceptional collaboration and teamwork in their presentation. In addition, the class explored the Egyptian Constitution, examining its key articles and their significance. This unit, framed by the IB's Global Context of Fairness and Development, encouraged students to understand the relationship between constitutions and societal progress. Through critical thinking, they enhanced their understanding of power, governance, and development.





## Grade 9

Grade 9 students collaborated in groups analyzing the causes behind the start of WWI, each exploring one of the causes of WWI under the acronym MANIA (Militarism, Alliances, Nationalism, Imperialism, Assassination). Through creative visuals and presentations that they are creating and will later share with their peers, they develop research and communication skills, while embodying the IB Learner Profile attributes of knowledgeable and open-minded as they deepen their understanding of the war's complex causes.



During their Language and Literature session, Grade 9 students explored indirect characterization by analyzing the protagonists of their favorite movies. Using clues from dialogue, actions, and interactions, they uncovered key traits that define these characters. To deepen their understanding, students also created unique names for their characters that reflect their traits—combining creativity with critical thinking! The class wrapped up with exciting presentations where students shared their insightful discoveries with their peers.





## Grade 10

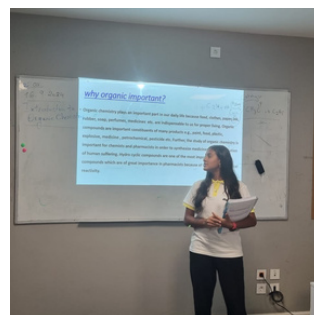
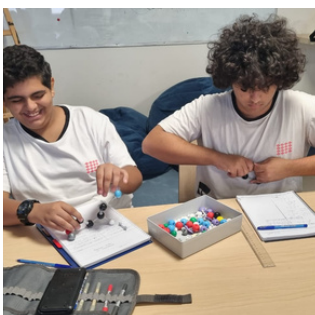
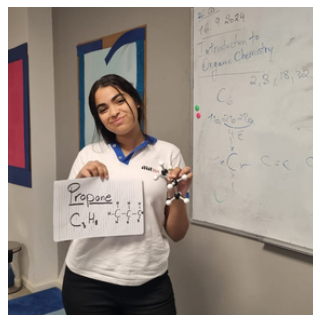
After watching a documentary on nationalism and independently taking notes, Grade 10 students collaborated to unify their understanding of the complex concepts behind nationalism and the origins of WWI. Through communication and collaboration skills, they demonstrated the IB learner profile attributes of being open-minded by considering diverse perspectives and reflective as they evaluate the historical impact of these ideas.



### Exploring Organic Chemistry!

To introduce the concept of organic chemistry, Grade 10 students were encouraged to harness their research skills to explore what "organic" truly means. They investigated various sources to uncover the characteristics, examples, and applications of organic compounds, fostering a sense of inquiry and exploration.

In addition to their research, students engaged in hands-on learning using organic chemistry kits. These kits provided them with the opportunity to visualize molecular structures, enhancing their understanding of the three-dimensional relationships between atoms in organic molecules.





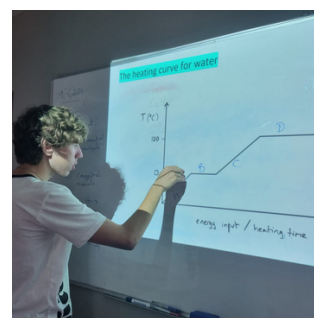
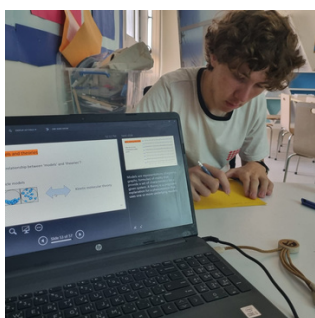
## Grade 10

During his DP1 Chemistry Standard Level (SL) class, Arseniy took the lead in exploring the particulate nature of matter. This interactive session not only sparked curiosity but also encouraged his critical thinking skills.

Beginning with the foundational concept of matter, Arseniy actively participated in discussions about the different states of matter and the significance of understanding the particles that compose them.

He examined various separation techniques, including filtration, distillation, and chromatography. Arseniy showcased exceptional critical thinking by evaluating the advantages and limitations of each method and discussing real-world applications where these techniques are used. This exploration allowed him to connect theoretical knowledge with practical scenarios, enhancing his comprehension of the material.

He was also introduced to temperature scales, changes of state, and heating curves.



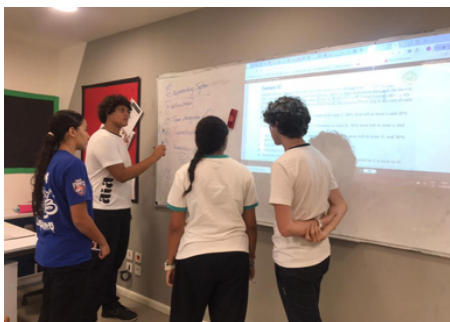
Grade 10 students embarked on their first robot design project, each taking on unique roles: from engineering and programming to testing and project management. Together, they're learning the importance of teamwork, creativity, and problem-solving as they bring their robot to life!





## Grade 11

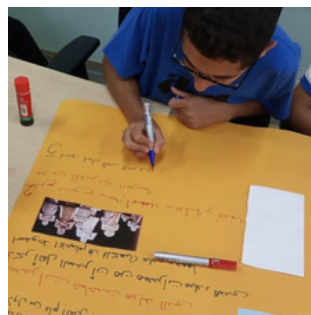
DP Math HL students explored the fascinating world of Markov chains, using this mathematical model to make predictions about future outcomes. Through this advanced statistical tool, they are learning how probabilities can be applied to real-world scenarios, further enhancing their analytical and problem-solving skills. Exciting times ahead as they use mathematics to forecast the future.



DP 1 students explored the types of texts in French B. They sorted them out in categories to create a mind map.



DP students, during their Arabic class, conducted in-depth research on the life of the Prophet Muhammad (PBUH) and the miracles surrounding his birth. They gathered the information and creatively presented it on posters. Following this, they delivered a presentation that provided valuable insights to all attendees. This activity not only deepened their understanding of Islamic history but also enhanced their research, critical thinking, and presentation skills, promoting holistic development and inquiry-based learning.





## Grade 11 & Grade 12

During their French B HL session, students analyzed the characteristics of exam questions for Paper 2 of written comprehension to assess their strengths and weaknesses in order to develop new strategies for answering questions more effectively.

First, they matched the types of exam questions with various proposed strategies. Then, they compared these with their own strategies and chose the ones that suit them best.



## Grade 12

### *Designing a Smartphone Battery*

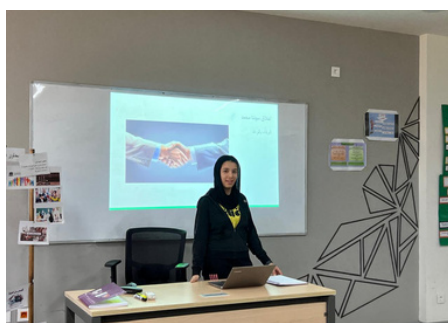
During an engaging and informative lesson from our Chemistry HL class, where students had the unique opportunity to delve into the calculations of cell electrode potential through a real-world application: designing a battery for their smartphones.

In this hands-on lesson, students explored the essential scientific principles underlying battery design, including voltage, electrode materials, and the chemical reactions that produce energy. They engaged in thoughtful discussions about how different factors, such as size, energy density, and lifespan, affect the performance and efficiency of batteries. This project prompted students to apply their theoretical knowledge to a practical challenge, reinforcing the relevance of their studies to everyday technology.

And by showing the IB learner's profile Thinkers, inquirers, communicators and principled inspired them to think critically about the technology they use daily.



As part of their celebration of the Prophet Muhammad's (PBUH) birthday, DP2 students wrote symbolic letters expressing their feelings about his noble character and legacy during their HL Arabic lesson. They reflected on how emulating his morals has influenced their lives. They then shared their ideas in line with Language B standards, fostering sincere expression, improving writing and presentation skills, and highlighting the importance of effective communication.





# BEYOND THE CLASSROOMS

## LIBRARY

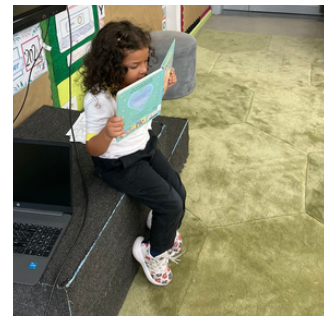
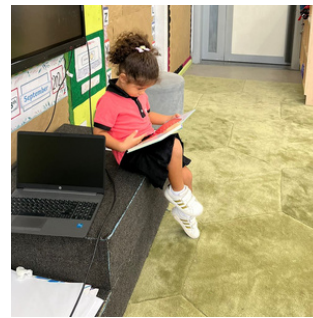
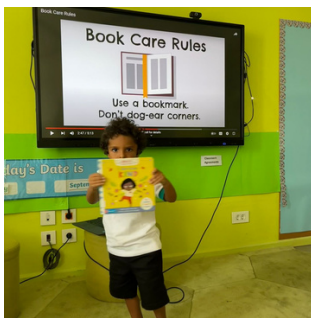


### *Library Time with Pre-K A, and KG1 B!*

Young readers had their first library orientation where they learned all about how to take care of their books. From gentle page turning to keeping their books safe at home, they now know the do's and don'ts of book care!

Our little ones also took the stage, showing their friends how they personally care for their books with pride! Watching them lead by example was so heartwarming.

We're so proud of our growing readers and can't wait to see their love for books flourish!



## TRIPS

Visual Art DP students went on a field trip to the Bibliotheca Alexandrina for the 11th International Biennale for Artists' Books! This event showcased a diverse array of artistic practices, highlighting the powerful connection between art and the written word.

